

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): TAKEHARA

Atty. Dkt.: MINB-02023/A-3194

Serial No.: Unknown

Group Art Unit:

Filed: Concurrently herewith

Examiner:

Title: ENCODER OUTPUT DIVIDER
AND R/D CONVERTER

Commissioner for Patents
Arlington, VA 22202

Date: March 30, 2004

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the reference(s) listed on the attached Form PTO-1449 is/are submitted for consideration by the Examiner without any admission that it/they constitute(s) statutory prior art, or without any admission that it/they contain(s) subject matter that anticipates the invention or renders the invention obvious to a person of ordinary skill in the art.

The Examiner is requested to initial the attached PTO Form-1449 and to return a copy of same to the undersigned attorney as proof that the listed reference(s) has/have been considered and made of record.

Respectfully submitted,



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| FORM PTO-1449 | ATTY. DKT NO. | MINB-02023/A-3194 | SER. NO. |
| | APPLICANT | TAKEHARA | |
| | FILING DATE | March 30, 2004 | GROUP |

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
|------------------|--|-----------------|------|------|-------|-----------|
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FOREIGN PATENT DOCUMENTS

TRANSLATION

| | | DOCUMENT NUMBER | DATE | COUNTRY | NAME | CLASS | SUB CLASS | YES | NO |
|--|--|--|---------|---------|------|-------|-----------|-----|----------------------|
| | | JP-A-62-38302 (Discussed on page 3 of the spec) | 2/19/87 | JAPAN | | | | | X (Abstract only) |
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* Full English text of the JP Document will be available in machine-translated form from JP (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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| EXAMINER | | DATE CONSIDERED |